

Application No. 09/425,118
Attorney Docket No. 12571US01

LISTING OF CLAIMS

1. (canceled)
2. (previously presented) A satellite transmission reception system including:
 - a downlink receiver for receiving signals from a satellite, said downlink including an integrated satellite receiver and router;
 - wherein said signals are stored as files in said integrated satellite receiver and router for later further transmission, and
 - wherein said integrated satellite receiver and router further includes an Ethernet transceiver for transmitting at least some of said signals.
3. (currently amended) The satellite transmission reception system of claim 1 wherein said integrated satellite receiver and router further includes a multicasting processor to provide multicasting of at least some of said signal.
4. (currently amended) The satellite transmission reception system of claim 1 wherein said integrated satellite receiver and router further includes an HTTP server for communicating with an external device via a web browser.
5. (currently amended) The satellite transmission reception system of claim 1 wherein said integrated satellite receiver and router further includes a DNS resolver for translating mnemonic IP addresses into numerical IP addresses and vice versa.

Application No. 09/425,118
Attorney Docket No. 12571US01

6. (currently amended) The satellite transmission reception system of claim 1 2 wherein said integrated satellite receiver and router further includes a DHCP processor for dynamically configuring the IP address of said integrated satellite receiver and router.
7. (currently amended) The satellite transmission reception system of claim 1 2 wherein said integrated satellite receiver and router further includes a confirmation web client for sending confirmations to a remote location when predetermined events occur.
8. (currently amended) The satellite transmission reception system of claim 1 2 wherein said integrated satellite receiver and router further includes an audio subsystem for combining a received audio signal with locally inserted audio signals.
9. (currently amended) The satellite transmission reception system of claim 1 2 wherein said integrated satellite receiver and router further includes a command processor performing at least one of displaying said at least a portion of a received signal stored in said integrated satellite receiver and router and prompting said integrated satellite receiver and router to transmit said received signals.
10. (currently amended) A satellite data delivery system including:
 - a satellite transmitting signals; and

Application No. 09/425,118
Attorney Docket No. 12571US01

a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router, and

wherein said signals may be stored as files in said integrated satellite receiver and router for later further transmission,

wherein said integrated satellite receiver and router is a single product.

11. (previously presented) A satellite data delivery system including:

a satellite transmitting signals; and

a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router,

wherein said signals may be stored as files in said integrated satellite receiver and router for later further transmission, and

wherein said integrated satellite receiver and router further includes an Ethernet transceiver for transmitting at least some of said signals.

12. (currently amended) The satellite transmission reception system of claim ~~10~~ 11

wherein said integrated satellite receiver and router further includes a multicasting processor to provide multicasting of at least some of said signal.

Application No. 09/425,118
Attorney Docket No. 12571US01

13. (currently amended) The satellite transmission reception system of claim ~~40~~ 11 wherein said integrated satellite receiver and router further includes an HTTP server for communicating with an external device via a web browser.

14. (currently amended) The satellite transmission reception system of claim ~~40~~ 11 wherein said integrated satellite receiver and router further includes a DNS resolver for translating mnemonic IP addresses into numerical IP addresses and vice versa.

15. (currently amended) The satellite transmission reception system of claim ~~40~~ 11 wherein said integrated satellite receiver and router further includes a DHCP processor for dynamically configuring the IP address of said integrated satellite receiver and router.

16. (currently amended) The satellite transmission reception system of claim ~~40~~ 11 wherein said integrated satellite receiver and router further includes a confirmation web client for sending confirmations to a remote location when predetermined events occur.

17. (currently amended) The satellite transmission reception system of claim ~~40~~ 11 wherein said integrated satellite receiver and router further includes an audio subsystem for combining a received audio signal with locally inserted audio signals.

Application No. 09/425,118
Attorney Docket No. 12571US01

18. (currently amended) The satellite transmission reception system of claim ~~10~~ 11 wherein said integrated satellite receiver and router further includes a command processor performing at least one of displaying said at least a portion of a received signal stored in said integrated satellite receiver and router and prompting said integrated satellite receiver and router to transmit said received signals.

19. (canceled)

20. (previously presented) An integrated satellite receiver and router including:
a satellite receiver for receiving files;
an Ethernet-capable router for routing said files; and
an HTTP server within said integrated satellite receiver and router for communicating with an external device via a web browser.

21. (original) The integrated satellite receiver and router of claim 20 further including a flash memory storage for storing said files.

22. (original) The integrated satellite receiver and router of claim 20 further including a command processor performing at least one of displaying said files stored in said flash memory storage and prompting said router to route said files.

Application No. 09/425,118
Attorney Docket No. 12571US01

23. (original) The integrated satellite receiver and router of claim 20 further including an IGMP multicasting processor for multicasting of a received data stream

24. (original) The integrated satellite receiver and router of claim 20 further including a DNS resolver for translating mnemonic IP addresses into numerical IP addresses and vice versa.

25. (original) The integrated satellite receiver and router of claim 20 further including a DHCP processor for dynamically configuring the IP address of said integrated satellite receiver and router.

26. (previously presented) An Ethernet Digital Storage (EDS) Card for use in a satellite data stream reception system including:

a flash memory storage for storing at least a portion of a received data stream,
wherein said flash memory storage is capable of storing portions of a plurality of received data streams; and

an Ethernet transceiver for transmitting at least a portion of said received data stream.

27. (previously presented) An Ethernet Digital Storage (EDS) Card for use in a satellite data stream reception system including:

a flash memory storage for storing at least a portion of a received data stream;

Application No. 09/425,118
Attorney Docket No. 12571US01

an Ethernet transceiver for transmitting at least a portion of a received data stream; and

a multicasting processor to provide multicasting of at least a portion of said received data stream.

28. (previously presented) The EDS card of claim 26 further including an HTTP server for communicating with an external device via a web browser.

29. (original) The EDS card of claim 26 further including a DNS resolver for translating mnemonic IP addresses into numerical IP addresses and vice versa.

30. (original) The EDS card of claim 26 further including a DHCP processor for dynamically configuring the IP address of said integrated satellite receiver and router.

31. (original) The EDS card of claim 26 further including a confirmation web client for sending confirmations to a remote location when predetermined events occur.

32. (original) The EDS card of claim 26 further including an audio subsystem for combining a received audio data stream with locally inserted audio.

33. (original) The EDS card of claim 26 further including a command processor performing at least one of displaying said at least a portion of a received data stream

Application No. 09/425,118
Attorney Docket No. 12571US01

stored in said flash memory storage and prompting said Ethernet transceiver to transmit
said at least a portion of a received data stream.

34. (canceled)

35. (canceled)

36. (canceled)

37. (canceled)

38. (canceled)

39. (canceled)

40. (new) A satellite data delivery system including:

a satellite transmitting signals; and

a downlink receiver for receiving signals from a satellite, said downlink receiver

including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by

said integrated satellite receiver and router, and

Application No. 09/425,118
Attorney Docket No. 12571US01

wherein said signals may be stored as files in said integrated satellite receiver and router for later further transmission

wherein said integrated satellite receiver and router is contained in a single package.

41. (new) A satellite data delivery system including:

a satellite transmitting signals; and

a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router, and

wherein said signals may be stored as files in said integrated satellite receiver and router for later further transmission

wherein said integrated satellite receiver and router is implemented on a single circuit board.

42. (new) A satellite data delivery system including:

a satellite transmitting signals; and

a downlink receiver for receiving signals from a satellite, said downlink receiver including an integrated satellite receiver and router,

wherein said signals are TCP/IP packets and said TCP/IP packets are routed by said integrated satellite receiver and router, and

Application No. 09/425,118

Attorney Docket No. 12571US01

wherein said signals may be stored as files in said integrated satellite receiver and router for later further transmission

wherein said integrated satellite receiver and router share a single connection to a backplane.